

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 01:28
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:19:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.658	4.762	335.6E6	211.7E6	58.701m	57.676
2) SA Decachlor...	12.028	10.508	282.1E6	154.5E6	43.665m	46.642m
Target Compounds						
3) L1 AR-1016-1	7.109	6.214	105.8E6	73614227	555.857	592.639
4) L1 AR-1016-2	7.133	6.236	154.6E6	104.2E6	551.038	595.351
5) L1 AR-1016-3	7.204	6.451	94126012	54650609	557.664	529.627m
6) L1 AR-1016-4	7.318	6.504	82526473	41357731	582.253	545.754m
7) L1 AR-1016-5	7.651	6.757	77884644	54226900	562.647	562.685m
31) L7 AR-1260-1	8.872	7.920	127.6E6	95789203	500.438	540.880m
32) L7 AR-1260-2	9.142	8.125	151.9E6	117.5E6	487.485	535.618m
33) L7 AR-1260-3	9.516	8.290	118.2E6	110.2E6	472.692	532.923m
34) L7 AR-1260-4	9.758	8.786	133.7E6	91495769	463.540	524.365m
35) L7 AR-1260-5	10.102	9.039	267.5E6	215.7E6	452.580	508.764m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 May 2019 01:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

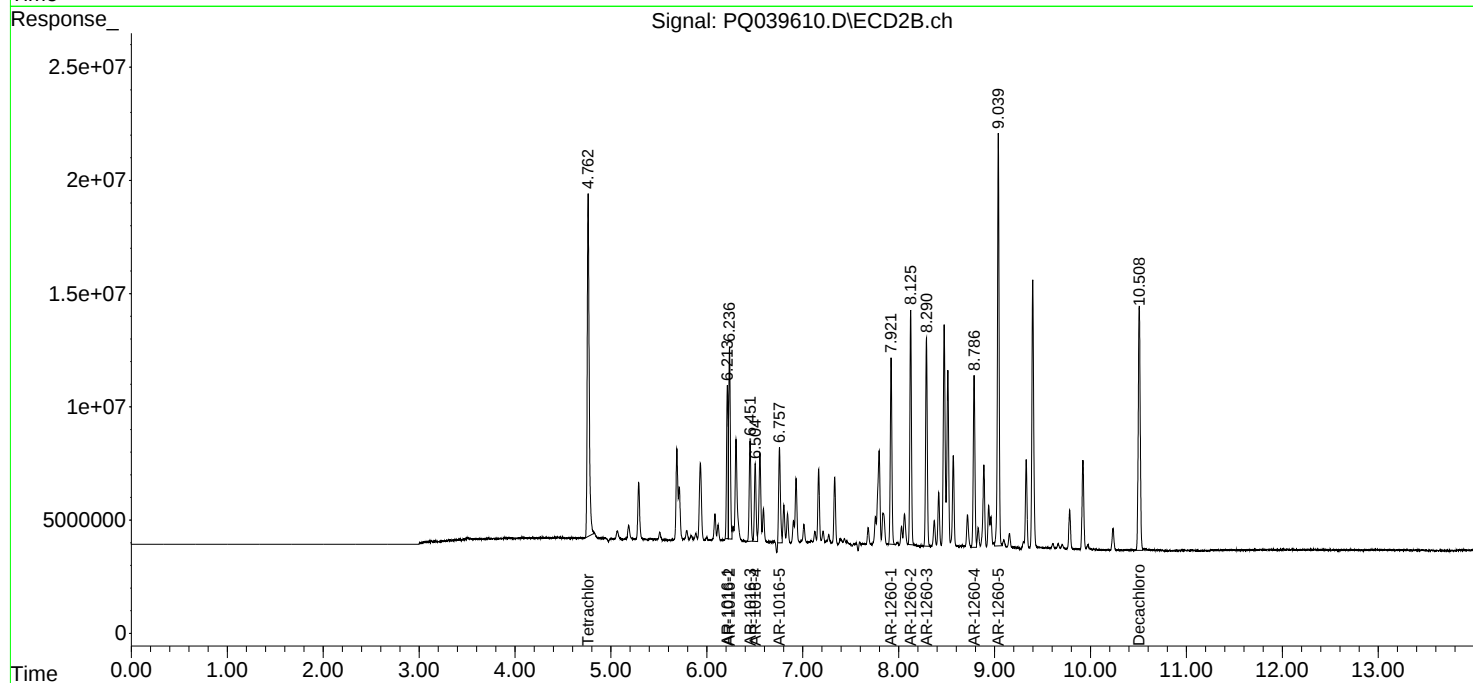
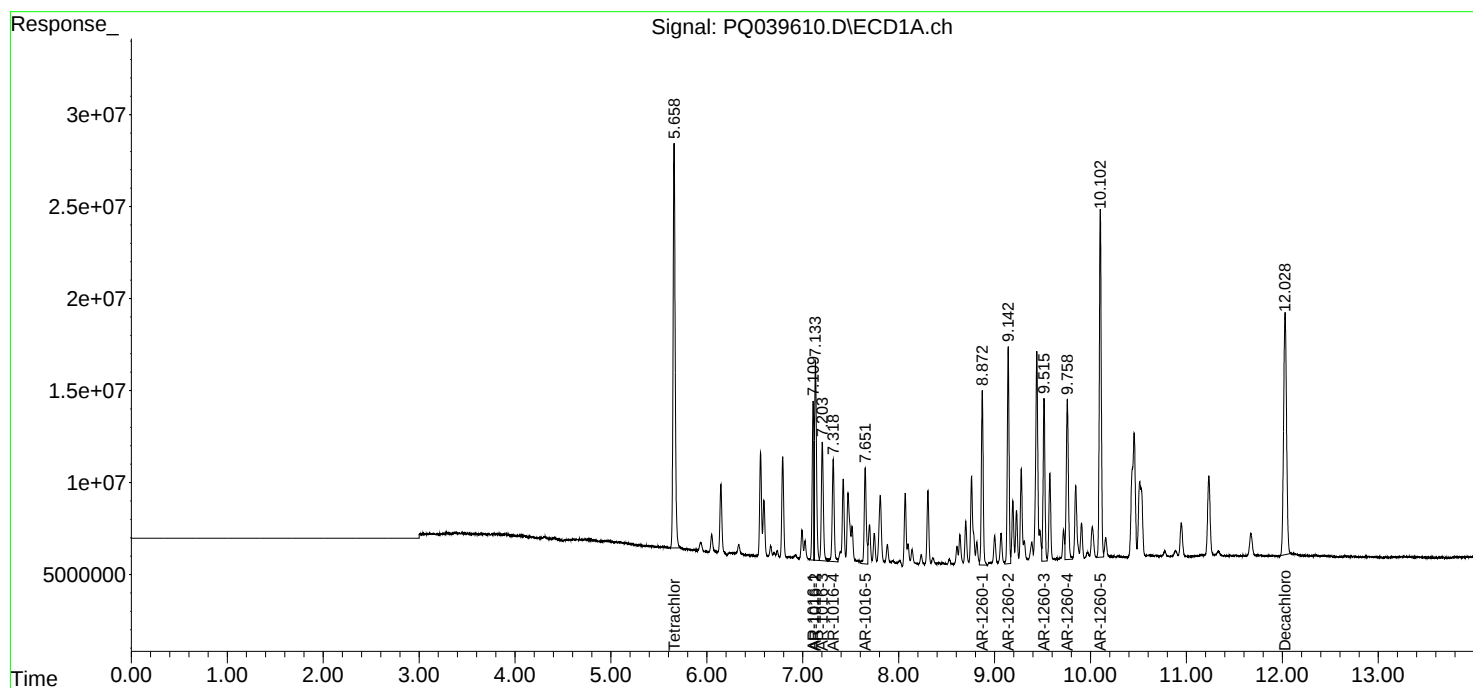
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

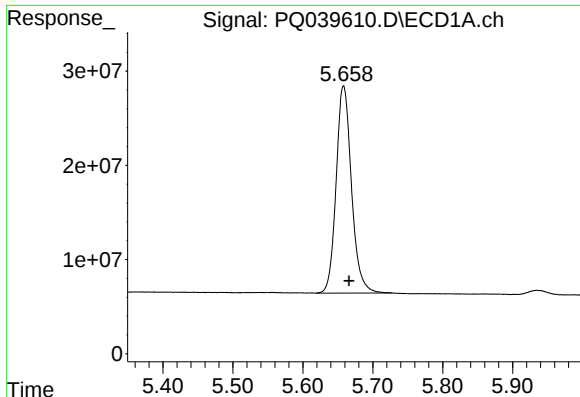
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





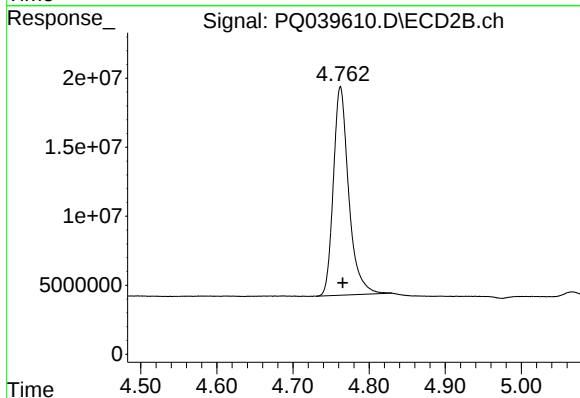
#1 Tetrachloro-m-xylene

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 335553921
Conc: 58.70 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

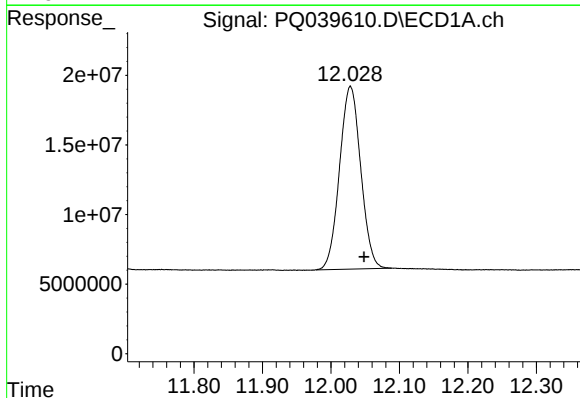
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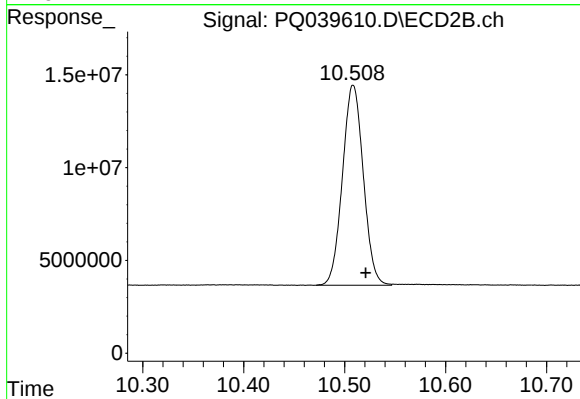
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 211663810
Conc: 57.68 ng/ml



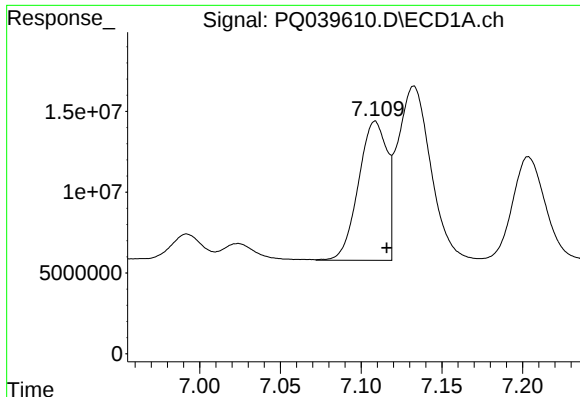
#2 Decachlorobiphenyl

R.T.: 12.028 min
Delta R.T.: -0.021 min
Response: 282140178
Conc: 43.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: -0.013 min
Response: 154544139
Conc: 46.64 ng/ml m



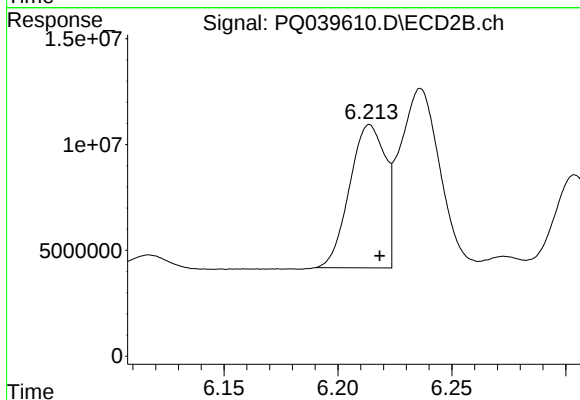
#3 AR-1016-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 105848401
Conc: 555.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

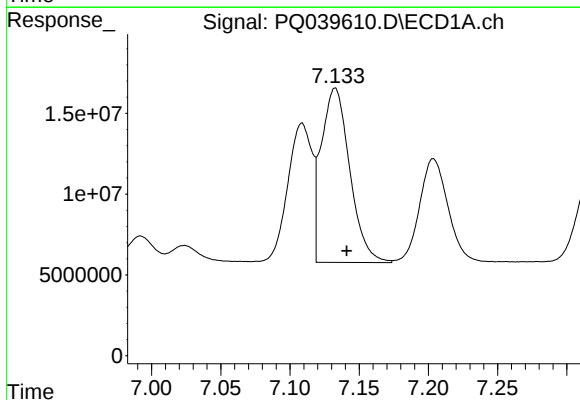
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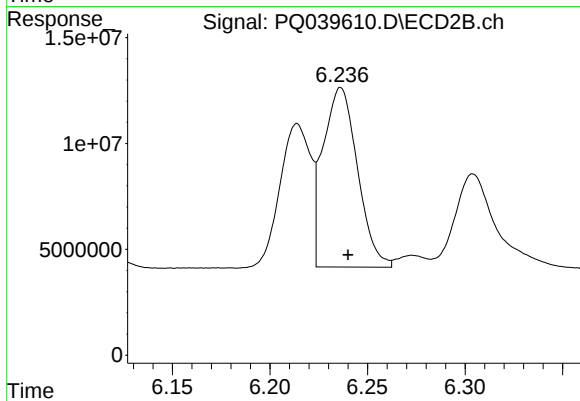
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 73614227
Conc: 592.64 ng/ml



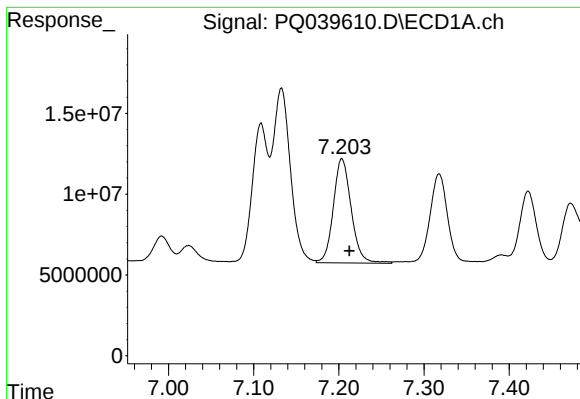
#4 AR-1016-2

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 154618482
Conc: 551.04 ng/ml



#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 104177436
Conc: 595.35 ng/ml



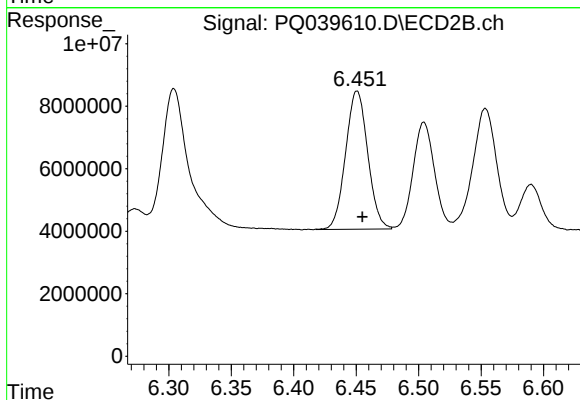
#5 AR-1016-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 94126012
Conc: 557.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

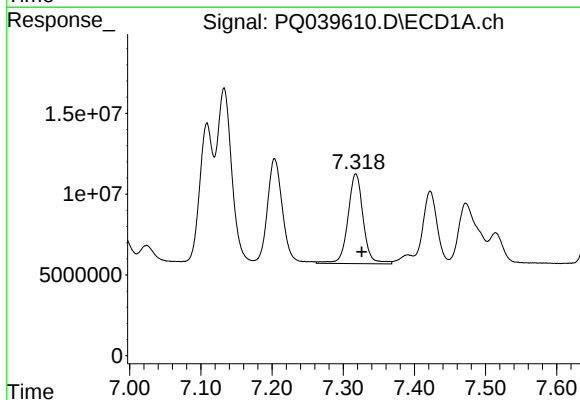
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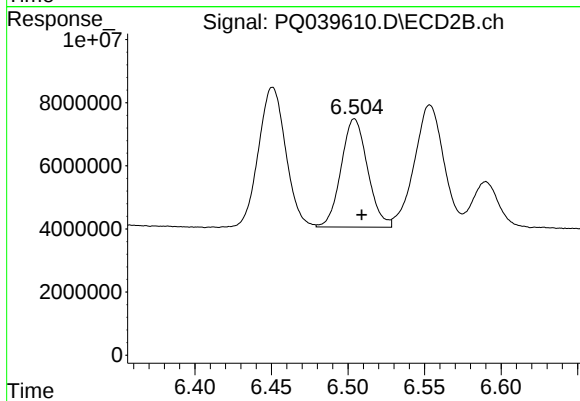
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 54650609
Conc: 529.63 ng/ml m



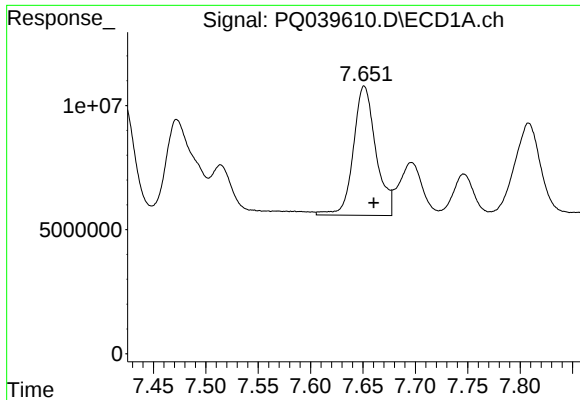
#6 AR-1016-4

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 82526473
Conc: 582.25 ng/ml



#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 41357731
Conc: 545.75 ng/ml m



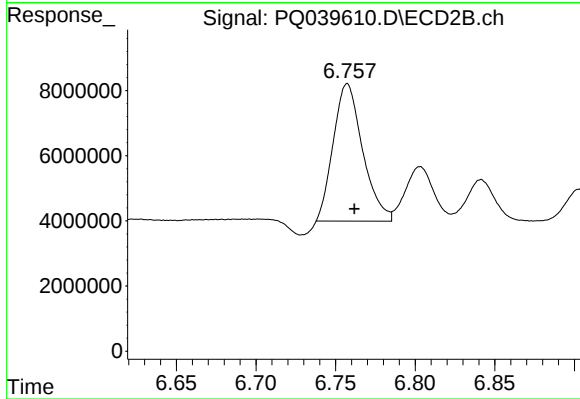
#7 AR-1016-5

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 77884644
Conc: 562.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

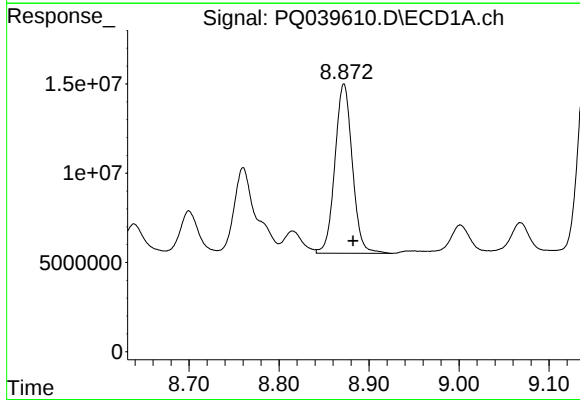
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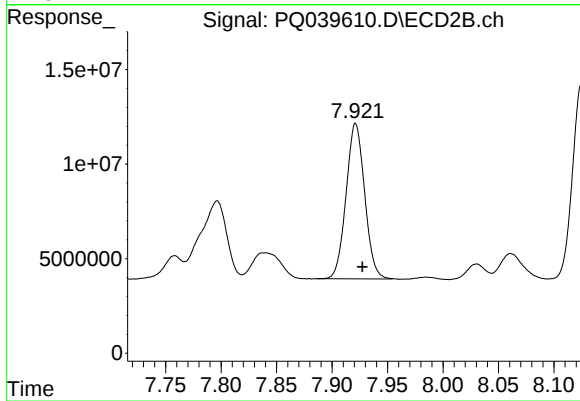
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 54226900
Conc: 562.68 ng/ml m



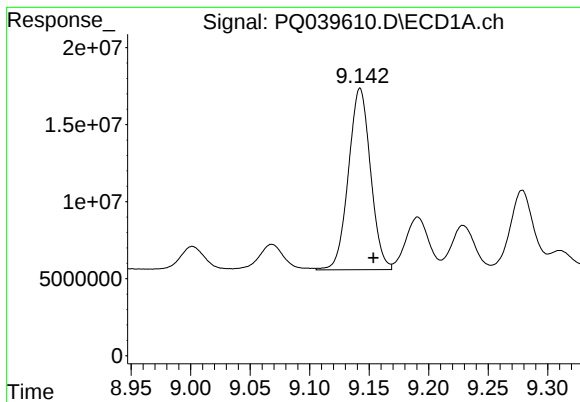
#31 AR-1260-1

R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 127603171
Conc: 500.44 ng/ml



#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 95789203
Conc: 540.88 ng/ml m



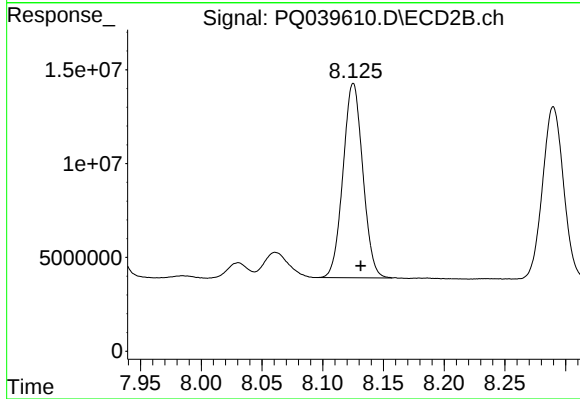
#32 AR-1260-2

R.T.: 9.142 min
Delta R.T.: -0.011 min
Response: 151940443
Conc: 487.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

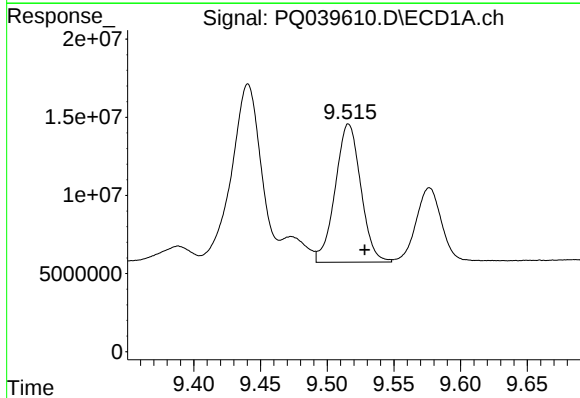
Manual Integrations
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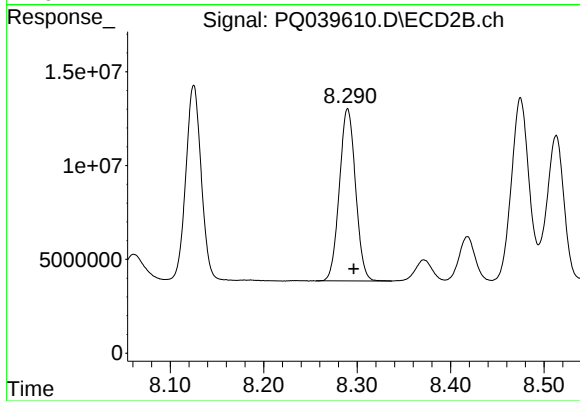
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 117526230
Conc: 535.62 ng/ml m



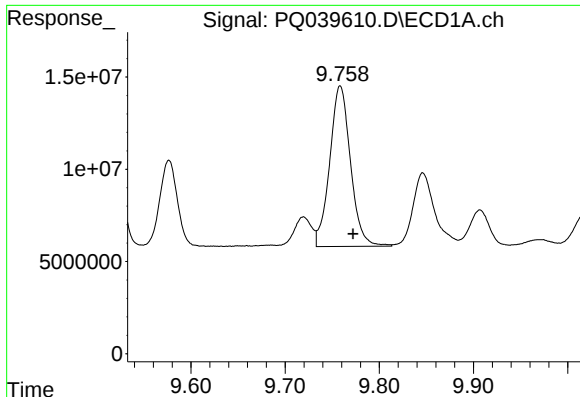
#33 AR-1260-3

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 118155453
Conc: 472.69 ng/ml



#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 110212146
Conc: 532.92 ng/ml m



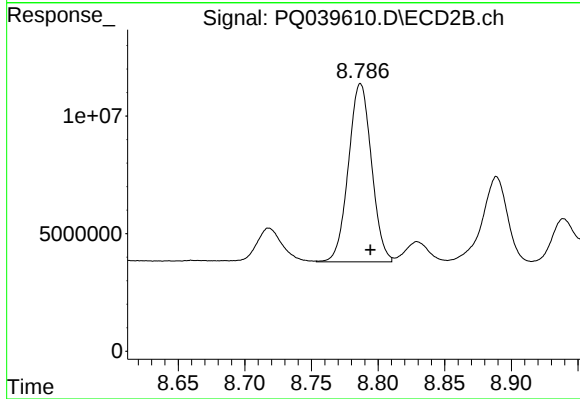
#34 AR-1260-4

R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 133738334
Conc: 463.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

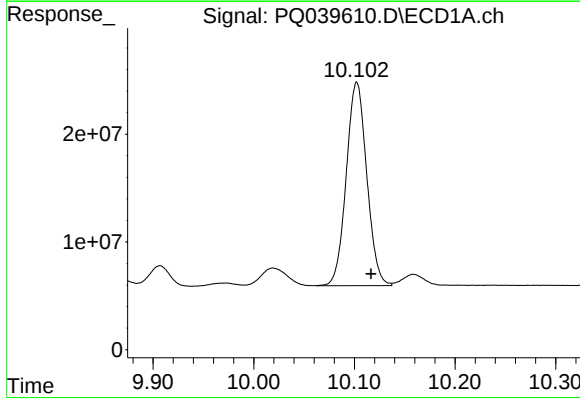
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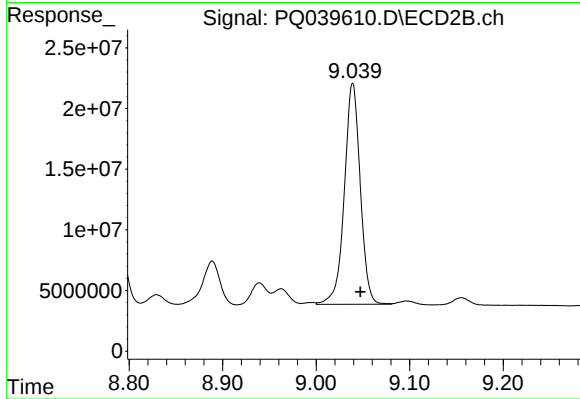
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 91495769
Conc: 524.37 ng/ml m



#35 AR-1260-5

R.T.: 10.102 min
Delta R.T.: -0.014 min
Response: 267508523
Conc: 452.58 ng/ml



#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 215695873
Conc: 508.76 ng/ml m